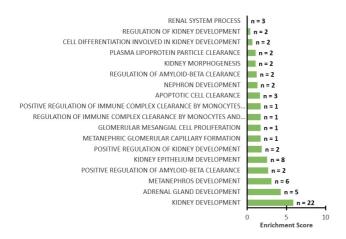
## **Supplementary Figure 13**





IMMUNE SYSTEM PROCESS

SPLEEN DEVELOPMENT

n = 7

n = 2

n = 5

n = 17

n = 11

n = 466

n = 5

n = 3

n = 98

POSITIVE REGULATION OF IMMUNE SYSTEM PROCESS

HEMATOPOIETIC STEM CELL MIGRATION TO BONE MARROW

REGULATION OF HEMATOPOIETIC STEM CELL DIFFERENTIATION

REGULATION OF HEMATOPOIETIC PROGENITOR CELL DIFFERENTIATION

POSITIVE REGULATION OF HEMATOPOIETIC STEM CELL PROLIFERATION

NEGATIVE REGULATION OF HEMATOPOIETIC STEM CELL DIFFERENTIATION

NEGATIVE REGULATION OF HEMATOPOIETIC PROGENITOR CELL

REGULATION OF HEMATOPOIETIC STEM CELL PROLIFERATION

HEMATOPOIETIC PROGENITOR CELL DIFFERENTIATION

NEGATIVE REGULATION OF IMMUNE SYSTEM PROCESS

HEMATOPOIETIC OR LYMPHOID ORGAN DEVELOPMENT

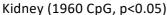
HEMATOPOIETIC STEM CELL PROLIFERATION

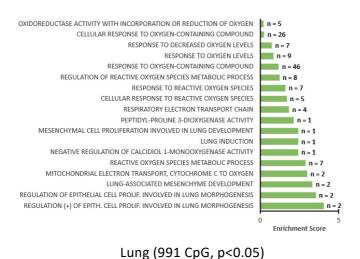
HEMATOPOIETIC STEM CELL HOMEOSTASIS

REGULATION OF IMMUNE SYSTEM PROCESS

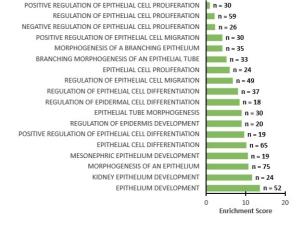
HEMATOPOIETIC STEM CELL MIGRATION

HEMATOPOIETIC STEM CELL DIFFERENTIATION



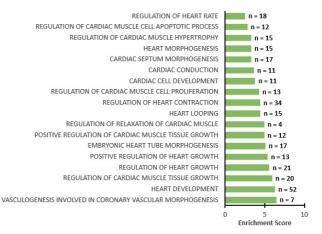


Skin (3496 CpG, p<0.05)



CHOLESTEROL HOMEOSTASIS n = 4 CHOLESTEROL TRANSPORT REGULATION OF GLYCOGEN METABOLIC PROCESS POSITIVE REGULATION OF GLYCOGEN METABOLIC PROCESS GLYCOGEN METABOLIC PROCESS POSITIVE REGULATION OF GLYCOGEN BIOSYNTHETIC PROCESS REGULATION OF GLYCOGEN BIOSYNTHETIC PROCESS n = 3 HEPATOCYTE APOPTOTIC PROCESS n = 2 POSITIVE REGULATION OF HEPATOCYTE DIFFERENTIATION n = 1 NEGATIVE REGULATION OF BILE ACID BIOSYNTHETIC PROCESS n = 1 NEGATIVE REGULATION OF BILE ACID METABOLIC PROCESS LIVER DEVELOPMENT HEPATOCYTE DIFFERENTIATION HEPATOCYTE GROWTH FACTOR RECEPTOR SIGNALING PATHWAY EPITHELIAL CELL PROLIFERATION INVOLVED IN LIVER MORPHOGENESIS HEPATOCYTE PROLIFERATION n = 2

CHOLESTEROL METABOLIC PROCESS



Liver (1266 CpG, p<0.05)

GLYCOGEN BIOSYNTHETIC PROCESS

n = 3

**Enrichment Score** 

Heart (3863 CpG, p<0.05)